

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
 Data File : FC062937.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2023 12:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 21 02:20:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.536	2561886	20.603 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
12) S 1-chlorooctadecane (S...	12.975	1930409	20.467 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
Target Compounds			
1) T n-Nonane (C9)	3.296	2336888	21.623 ug/ml
2) T n-Decane (C10)	4.363	2289077	22.032 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2553793	21.593 ug/ml
4) T n-Dodecane (C12)	6.384	2289079	22.144 ug/ml
5) T A~2-methylnaphthalene...	7.005	2368866	21.651 ug/ml
6) T n-Tetradecane (C14)	8.179	2239556	21.830 ug/ml
7) T n-Hexadecane (C16)	9.780	2284374	21.114 ug/ml
8) T n-Octadecane (C18)	11.223	2316685	20.897 ug/ml
10) T n-Eicosane (C20)	12.532	2252577	20.660 ug/ml
11) T n-Heneicosane (C21)	13.143	2261017	20.773 ug/ml
13) T n-Docosane (C22)	13.729	2230699	20.706 ug/ml
14) T n-Tetracosane (C24)	14.832	2228711	20.810 ug/ml
15) T n-Hexacosane (C26)	15.852	2203190	20.907 ug/ml
16) T n-Octacosane (C28)	16.800	2193792	20.995 ug/ml
17) T n-Tricontane (C30)	17.687	2196994	21.040 ug/ml
18) T n-Dotriacontane (C32)	18.516	2217964	20.534 ug/ml
19) T n-Tetratriacontane (C34)	19.297	2212497	21.049 ug/ml
20) T n-Hexatriacontane (C36)	20.035	2139968	21.250 ug/ml
21) T n-Octatriacontane (C38)	20.766	2139166	21.306 ug/ml
22) T n-Tetracontane (C40)	21.668	2135744	22.158 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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